

945 Warehouse Shipping Advice

Functional Group ID=**SW**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Shipping Advice Transaction Set (945) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by the warehouse to advise the depositor that shipment was made. It is used to reconcile order quantities with shipment quantities.

Notes:

1. Storage facilities use this transaction set to provide Inventory Control Points (ICPs) or Integrated Material Managers (IMMs) with disposition information on material release orders (including material release order modifications), disposal release orders (including disposal release order modifications), and requests to cancel material/disposal release orders.

2. DoD distinguishes between material release confirmation, historical material release confirmation, material release denial, historical material release denial, material release advice, material release cancellation advice, historical material release cancellation advice, disposal release confirmation, historical disposal release confirmation, disposal release denial, historical disposal release denial, disposal release advice, disposal release cancellation advice, and historical disposal release cancellation advice transactions.

3. Use a single occurrence of this transaction set to exchange single or multiple transactions between a single storage facility and a single or multiple ICPs/IMMs.

4. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table, and Accounting Classification Appendix which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.

Heading:

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>	<u>Notes and</u> <u>Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	W06	Warehouse Shipment Identification	M	1		
LOOP ID - 0100						10	
Must Use	040	N1	Name	M	1		
Not Used	050	N2	Additional Name Information	O	1		
Not Used	060	N3	Address Information	O	2		
Not Used	070	N4	Geographic Location	O	1		
Not Used	080	PER	Administrative Communications Contact	O	5		

945A Warehouse Shipping Advice (Material Release Advice)

Not Used	090	N9	Reference Identification	O	10
Not Used	100	G61	Contact	O	3
Must Use	110	G62	Date/Time	O	5
Not Used	120	NTE	Note/Special Instruction	O	20
Not Used	130	W27	Carrier Detail	O	1
Not Used	135	W6	Special Handling Information	O	1
Not Used	140	W28	Consolidation Information	O	1
Not Used	150	W10	Warehouse Additional Carrier Information	O	10
Not Used	155	G72	Allowance or Charge	O	5
LOOP ID - 0200					10
Not Used	160	LM	Code Source Information	O	1
Not Used	170	LQ	Industry Code	M	100

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - 0300			>1	
	005	LX	Assigned Number	O	1		
Not Used	010	MAN	Marks and Numbers	O	>1		
Not Used	015	PAL	Pallet Information	O	1		
Not Used	017	N9	Reference Identification	O	5		
			LOOP ID - 0310			>1	
Must Use	020	W12	Warehouse Item Detail	O	1		
Not Used	030	G69	Line Item Detail - Description	O	5		
Must Use	040	N9	Reference Identification	O	200		
Must Use	050	G62	Date/Time	O	10		
Must Use	055	QTY	Quantity	O	10		
Not Used	057	MEA	Measurements	O	5		
Not Used	060	AMT	Monetary Amount	O	1		
Not Used	070	R4	Port or Terminal	O	5		
Must Use	075	W27	Carrier Detail	O	1		
Must Use	080	N1	Name	O	5		
Not Used	085	G72	Allowance or Charge	O	5		
			LOOP ID - 0311			10	
Must Use	090	LM	Code Source Information	O	1		
Must Use	100	LQ	Industry Code	M	100		
	105	LS	Loop Header	O	1		
			LOOP ID - 0312			>1	
	110	LX	Assigned Number	O	1		n1
	120	N9	Reference Identification	O	>1		
	130	G62	Date/Time	O	10		
	140	N1	Name	O	1		
			LOOP ID - 0313			10	
Not Used	150	LM	Code Source Information	O	1		
Not Used	160	LQ	Industry Code	M	100		
	165	LE	Loop Trailer	O	1		

945A Warehouse Shipping Advice (Material Release Advice)

			LOOP ID - 0314		>1		
	170	FA1	Type of Financial Accounting Data	O	1		
Must Use	180	FA2	Accounting Data	M	>1		

Summary:

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>	<u>Notes and</u> <u>Comments</u>
Not Used	010	W03	Total Shipment Information	O	1		
Must Use	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The LX loop conveys serial number data.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	ST01	143 Transaction Set Identifier Code	M ID 3/3
		Code uniquely identifying a Transaction Set	
		945 Warehouse Shipping Advice	
Must Use	ST02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
		<i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	

Segment: **W06** Warehouse Shipment Identification
Position: 020
Loop:
Level: Heading:
Usage: Mandatory
Max Use: 1
Purpose: To provide identifying numbers, dates, and other basic data for this transaction set
Syntax Notes: 1 If either W0607 or W0608 is present, then the other is required.
Semantic Notes: 1 W0603 is the actual date on which shipment was made.
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	W0601	514	Reporting Code	M ID 1/1
			Code specifying the basis used when reporting shipment information	
			J	Original Transaction
			K	Simulation Exercise
				Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.
Not Used	W0602	285	Depositor Order Number	O AN 1/22
			Identifying number for warehouse shipping order assigned by the depositor	
Not Used	W0603	373	Date	O DT 8/8
			Date expressed as CCYYMMDD	
Not Used	W0604	145	Shipment Identification Number	O AN 1/30
			Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters)	
Not Used	W0605	531	Agent Shipment ID Number	O AN 1/12
			Identification number assigned to the shipment by the agent (Number does not contain blank or punctuation characters)	
Not Used	W0606	324	Purchase Order Number	O AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser	
Not Used	W0607	474	Master Reference (Link) Number	X AN 1/22
			Reference number assigned by the sender to relate a transaction set to a master transaction (When associating a group of purchase orders, invoices or other transaction sets, use the master reference (link) number to identify the group and the link sequence number to identify individual transaction sets within the group)	

Not Used	W0608	472	Link Sequence Number	X	N0 6/6
			A two-part number in the form "SSSTTT" where "SSS" is a sequentially assigned number and "TTT" equals the highest sequential number being used within the associated (linked) group (Leading zeros are required for both "SSS" and "TTT")		
Not Used	W0609	152	Special Handling Code	O	ID 2/3
			Code specifying special transportation handling instructions		
Not Used	W0610	891	Shipping Date Change Reason Code	O	ID 2/2
			Code informing a depositor why shipment of an order was delayed		
Must Use	W0611	640	Transaction Type Code	O	ID 2/2
			Code specifying the type of transaction		
			NJ	Material Release Confirmation	
				A notification from a storage site advising the originator of a material release order of the positive action taken on the order	
				Use to provide confirmation on a material release order.	
			NK	Material Release Denial	
				A notification from a storage site advising the originator of a material release order of negative (warehouse refusal) action taken on the order	
				Use to provide denial (warehouse refusal) information on a material release order.	
			NL	Material Release Advice	
				A notification from a storage site advising the originator of a material release order of the nonpositive action taken on the order	
				Use to provide status on a material release order.	
			NM	Disposal Release Confirmation	
				A notification from a storage site advising the originator of a disposal release order of the positive action taken on the order	
				Use to provide confirmation on a disposal release order.	
			NP	Disposal Release Denial	
				A notification from a storage site advising the originator of a disposal release order of negative (warehouse refusal) action taken on the order	
				Use to provide denial (warehouse refusal) information on a disposal release order.	
			NQ	Disposal Shipment Confirmation	
				A notification from a storage site advising the originator of a disposal release order of the nonpositive action taken on the order	

W0612	306	Action Code	O	ID 1/2	Use to provide status on a disposal release order.
					NR Material Release Cancellation Advice A notification from a storage site advising the originator of action taken on a material release cancellation
					Use to provide status taken on a request to cancel a material release order.
					NT Disposal Release Cancellation Advice A notification from a storage site advising the originator of action taken on a disposal release cancellation
W0612	306	Action Code	O	ID 1/2	Use to provide status taken on a request to cancel a disposal release order.
					W1 Reconcile Historical Records Use only with W0611 codes NJ, NK, NM, NP, NR, and NT to indicate the submission of historical information on previously reported transactions.

Segment:	N1 Name
Position:	040
Loop:	0100 Mandatory
Level:	Heading:
Usage:	Mandatory
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<i>Must use this 1/N1/040 loop to identify the organization originating the transaction set.</i>

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		SB Storage Area	
		Use to identify the storage facility originating the transaction set.	
Not Used	N102	93 Name	X AN 1/60
		Free-form name	
Must Use	N103	66 Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		1 D-U-N-S Number, Dun & Bradstreet	
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10 Department of Defense Activity Address Code (DODAAC)	
		M4 Department of Defense Routing Identifier Code (RIC)	
		An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
Must Use	N104	67 Identification Code	X AN 2/80
		Code identifying a party or other code	

Not Used	N105	706	Entity Relationship Code Code describing entity relationship	O ID 2/2
Must Use	N106	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	O ID 2/3
		FR	Message From	
			Must use to indicate the organization cited in N104 is originating the transaction set.	

Segment: **G62** **Date/Time**
Position: 110
Loop:
Level: Heading:
Usage: Optional (Must Use)
Max Use: 5
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:**Comments:**

Notes: *Must use to identify the date and time of transaction set preparation.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	G6201	432	Date Qualifier Code specifying type of date BB Transaction Control Date The date when a transaction was prepared Use to identify the date of transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).	X ID 2/2
Must Use	G6202	373	Date Date expressed as CCYYMMDD	X DT 8/8
Must Use	G6203	176	Time Qualifier Code specifying the reported time W Effective Time 1. Express the originating activity's time of transaction set preparation in UTC. 2. Express time in a four-position (HHMM) format.	X ID 1/2
Must Use	G6204	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	G6205	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2

Segment: **LX** Assigned Number
Position: 005
Loop: 0300 Optional
Level: Detail:
Usage: Optional
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:
Notes: *This segment must be used only to meet X12 syntax requirements.*

Data Element Summary			
Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LX01	554 Assigned Number	M N0 1/6
Number assigned for differentiation within a transaction set			
<i>In the first and only iteration of this 1/LX/005 loop, cite numeric 1.</i>			

Segment:	W12 Warehouse Item Detail
Position:	020
Loop:	0310 Optional (Must Use)
Level:	Detail:
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To designate those line items that were shipped
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of W1206 or W1207 is required. 2 If either W1207 or W1208 is present, then the other is required. 3 If any of W1210 W1211 or W1212 is present, then all are required. 4 If any of W1213 W1214 or W1215 is present, then all are required. 5 If either W1217 or W1218 is present, then the other is required. 6 If either W1221 or W1222 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 Whenever W1201 contains "IS", W1216, W1217, and W1218 refer to the original item ordered.
Comments:	
Notes:	<i>Must use the 2/W12/020 loop to identify the material and other data pertinent to the transaction.</i>

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
Must Use W1201	368 Shipment/Order Status Code	M ID 2/2
	Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction	
	SA	Shipment Quantity Increase A shipment which contains a quantity of items greater than the quantity called for by contract Use with W0611 Code NJ (Material Release Confirmation) to indicate release of quantity greater than requested due to unit pack. Use with W0611 Code NM (Disposal Release Confirmation) to indicate release of quantity greater than requested.
	SC	Shipment Quantity Decrease A shipment which contains a quantity of items less than the quantity called for by contract Use with W0611 Code NJ (Material Release Confirmation) to indicate release of quantity less than requested due to unit pack. Use with W0611 Code NM (Disposal Release Confirmation) to indicate release quantity less than requested.
	UR	Unsolicited Report Use to indicate a response to a material or disposal release transaction. Do not use when code SA or SC applies.

Not Used	W1202	330	Quantity Ordered Quantity ordered	O R 1/15
Not Used	W1203	382	Number of Units Shipped Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	O R 1/10
Not Used	W1204	383	Quantity Difference Numeric value of variance between ordered and shipped quantities	O R 1/9
Not Used	W1205	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	W1206	438	U.P.C. Case Code Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)	X AN 12/12
Must Use	W1207	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X ID 2/2
		A1	Plant Equipment Number Item identifier is a plant equipment number Use to identify plant equipment.	
		A2	Department of Defense Identification Code (DoDIC) Qualifies a code that uniquely identifies a type of explosive or ammunition Use to identify ammunition items.	
		A4	Subsistence Identification Number Item identifier is a brand-name resale subsistence item Use to identify subsistence items.	
		FB	Form Number Use to identify the form stock number.	
		FS	National Stock Number	
		FT	Federal Supply Classification Use to identify the FSC of the nonstandard material when a part number is not available and material can only be identified by description (e.g., non-NSN lumber products).	
		MG	Manufacturer's Part Number Use to identify nonstandard material.	
		YP	Publication Number Use to identify the publication stock number.	
Must Use	W1208	234	Product/Service ID Identifying number for a product or service	X AN 1/48

Not Used	W1209	451	Warehouse Lot Number	O	AN 1/12
			Reference number assigned by the warehouse		
Not Used	W1210	81	Weight	X	R 1/10
			Numeric value of weight		
Not Used	W1211	187	Weight Qualifier	X	ID 1/2
			Code defining the type of weight		
Not Used	W1212	188	Weight Unit Code	X	ID 1/1
			Code specifying the weight unit		
Not Used	W1213	81	Weight	X	R 1/10
			Numeric value of weight		
Not Used	W1214	187	Weight Qualifier	X	ID 1/2
			Code defining the type of weight		
Not Used	W1215	188	Weight Unit Code	X	ID 1/1
			Code specifying the weight unit		
Not Used	W1216	438	U.P.C. Case Code	O	AN 12/12
			Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)		
	W1217	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			CN		Commodity Name
					Use with W1207 Code FT to identify the material name or description.
			ZB		Commercial and Government Entity (CAGE) Code
					A code that identifies a commercial contractor authorized to do business with the U.S. government
					Use with W1207 Code MG to uniquely identify the manufacturer's part number.
	W1218	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
Not Used	W1219	892	Line Item Change Reason Code	O	ID 2/2
			Code defining reason for any difference between quantity ordered and quantity shipped for a line item		
Not Used	W1220	893	Warehouse Detail Adjustment Identifier	O	ID 1/1
			Code to identify detail line item as an adjustment to inventory levels		
Not Used	W1221	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	W1222	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		

Segment:	N9 Reference Identification
Position:	040
Loop:	0310 Optional (Must Use)
Level:	Detail:
Usage:	Optional (Must Use)
Max Use:	200
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N902 or N903 is required. 2 If N906 is present, then N905 is required. 3 If either C04003 or C04004 is present, then the other is required. 4 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 N906 reflects the time zone which the time reflects. 2 N907 contains data relating to the value cited in N902.
Comments:	
Notes:	<ol style="list-style-type: none"> 1. <i>Must use at least once to identify the transaction number.</i> 2. <i>For the material release confirmation and disposal release confirmation, must have one repetition to identify the shipment transportation control number.</i> 3. <i>Use additional repetitions to identify ancillary information related to the transaction.</i>

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
Must Use	N901 128 Reference Identification Qualifier	M ID 2/3
	Code qualifying the Reference Identification	
	<i>Use one of CT or W3, but not both, in Government Furnished Material (GFM) related transactions.</i>	
	2I Tracking Number	
	Use to identify all shipments to a Defense Reutilization and Marketing Office (DRMO) that qualify for intransit control procedures, e.g., the shipped material line item value is \$800 or more or the item is recorded as pilferable/sensitive. Cite Y in N902 if shipment meets specified criteria.	
	AH Agreement Number	
	Use to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) number for tracking "in-process" material.	
	CT Contract Number	
	Use on shipments of GFM to the contractor.	
	TG Transportation Control Number (TCN)	
	TN Transaction Reference Number	

				Must use to identify the transaction number assigned to this transaction.
		W1	Disposal Turn-In Document Number	Identifies material submitted for reutilization and marketing
				Use for disposal release confirmation and historical disposal release confirmation transactions to identify the DTID.
		W3	Manufacturing Directive Number	Identifies the Management Control Activity and contract associated with government furnished material transactions
				Use on shipments of GFM to the contractor.
		WO	Work Order Number	Number assigned for work including material and labor beyond normal work required to fulfill a service order
				Use to identify a maintenance work order number.
Must Use	N902	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	N903	369	Free-form Description	X AN 1/45
			Free-form descriptive text	
Not Used	N904	373	Date	O DT 8/8
			Date expressed as CCYYMMDD	
Not Used	N905	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	N906	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
	N907	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Must Use	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			<i>Use only one of codes 08, 16, 97, 1Y, AW, BL, BM, IZ, K2, K3, WY or ZH for material release confirmation, historical material release</i>	

confirmation, disposal release confirmation, and historical disposal release confirmation transactions with N901 Code TN to identify the shipment unit number. Code supplements the cross reference between the TCN used for intransit control procedures and the applicable shipment identification number associated with the mode of shipment.

08	Carrier Assigned Package Identification Number A reference number assigned by a carrier to uniquely identify a single package
16	Military Interdepartmental Purchase Request (MIPR) Number A specific form used to transmit obligation authority (dollars) and requirements between a service or agency requiring a purchase and a military service or agency responsible for procuring the requirement Use to identify the MIPR number for tracking "in-process" material.
1Y	Repair Action Number Use with N901 Code AH to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) line number for tracking "in-process" material.
AW	Air Waybill Number Use to identify the shipment unit air waybill number.
BL	Government Bill of Lading Use to identify the government bill of lading.
BM	Bill of Lading Number Use to identify the shipment unit commercial bill of lading number.
IZ	Insured Parcel Post Number Number assigned to control an insured parcel post shipment from shipper to consignee Use to identify the shipment unit insured parcel post number.
K1	Foreign Military Sales Notice Number Number assigned to control a foreign military sales shipment from shipper to consignee Use with N901 code TG for Foreign Military Sales (FMS) shipments made on a commercial bill of lading or commercial collect bill of lading to identify the shipment unit FMS notice number.
K2	Certified Mail Number Number assigned by U.S. Postal Service (USPS) to monitor the movement of certified mail from point of acceptance by USPS to point of delivery Use to identify the shipment unit certified mail

				number.
		K3	Registered Mail Number	
			Number assigned by U.S. Postal Service (USPS) to monitor the movement of mail from point of acceptance by USPS to point of delivery	
			Use to identify the shipment unit registered parcel post number.	
		W8	Suffix	
			Differentiates between partial actions taken on the original transaction	
			Use with N901 Code TN to identify the transaction number suffix.	
		WY	Waybill Number	
			Use to identify the shipment unit waybill number.	
		ZH	Carrier Assigned Reference Number	
			Use to identify the shipment unit express mail number.	
Must Use	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
	C04004	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	C04006	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **G62** Date/Time**Position:** 050**Loop:** 0310 Optional (Must Use)**Level:** Detail:**Usage:** Optional (Must Use)**Max Use:** 10**Purpose:** To specify pertinent dates and times

Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:**Comments:**

Notes: *Use multiple repetitions to define unique dates associated with the transaction.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	G6201	432	Date Qualifier		X ID 2/2
			Code specifying type of date		
			09	Process Date	
				Use with the transaction history to identify the date on which the material release advice was processed by the initiating activity.	
			11	Shipped on This Date	
				Use in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to identify date material was shipped.	
			17	Estimated Delivery Date	
				Use in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to identify the estimated shipping date or estimated date material will be available for shipment when shipment has not occurred.	
			BH	Offered for Delivery	
				The date when material was offered for delivery by a carrier	
				Use in material release advice and disposal release advice transactions to identify the date material is tendered to the carrier for shipment.	
			BU	Rejection	
				Date that rejection action takes place	

				Use in material release denial, historical material release denial, disposal release denial, and historical disposal release denial transactions to identify the date of warehouse refusal.
			TR	Transfer
				Use in material release advice and disposal release advice transactions to identify the date material is transferred to the carrier id a delay occurs prior to actual shipment.
Must Use	G6202	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	G6203	176	Time Qualifier	X ID 1/2
			Code specifying the reported time	
Not Used	G6204	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	G6205	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	

Segment:	QTY Quantity
Position:	055
Loop:	0310 Optional (Must Use)
Level:	Detail:
Usage:	Optional (Must Use)
Max Use:	10
Purpose:	To specify quantity information
Syntax Notes:	1 At least one of QTY02 or QTY04 is required. 2 Only one of QTY02 or QTY04 may be present.
Semantic Notes:	1 QTY04 is used when the quantity is non-numeric.
Comments:	
Notes:	<i>Must use at least one iteration of this 2/QTY/055 loop to identify quantities associated with the transaction.</i>

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	QTY01	673	Quantity Qualifier		M ID 2/2
				Code specifying the type of quantity	
			01	Discrete Quantity	Use in material release advice and disposal release advice transactions to identify the quantity for which status is being provided.
			03	Discreet Quantity - Rejected Material	Use in material release cancellation advice, historical material release cancellation advice, disposal release cancellation advice, and historical disposal release cancellation advice transactions to identify the quantity which was cancelled.
			39	Shipped Quantity	Use in material release cancellation, historical material release cancellation, disposal release cancellation, and historical disposal release confirmation transactions to identify the quantity which is confirmed.
			QC	Quantity Disapproved	Use in material release denial, historical material release denial, disposal release denial, and historical disposal release denial transactions to identify the quantity of the warehouse refusal.
			V1	Retention Quantity	Use in disposal release confirmation denial, and historical disposal release confirmation transactions to identify the quantity actually retained.
Must Use	QTY02	380	Quantity		X R 1/15

			Numeric value of quantity	
Must Use	QTY03	C001	Composite Unit of Measure	O
			To identify a composite unit of measure (See Figures Appendix for examples of use)	
Must Use	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			<i>Use for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to identify the unit of issue for the material shipped. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i>	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	C00102	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00103	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00104	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00105	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00106	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00107	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00108	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00109	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00110	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00111	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00112	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00113	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00114	1018	Exponent	O R 1/15

Not Used	C00115	649	Power to which a unit is raised	O	R 1/10
			Multiplier		
Not Used	QTY04	61	Value to be used as a multiplier to obtain a new value	X	AN 1/30
			Free-Form Message		
			Free-form information		

Segment:	W27 Carrier Detail
Position:	075
Loop:	0310 Optional (Must Use)
Level:	Detail:
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To specify details of the transportation equipment and carrier routing details
Syntax Notes:	1 At least one of W2702 or W2703 is required.
Semantic Notes:	1 W2702 is required when W2701 equals "B", "E", "H", "I", "K", "L", "M", "P" or "T". 2 W2706 is required when W2701 equals "G" or "R".
Comments:	1 Shipment/Order Status Code is used at the total-invoice level only when differences cannot be provided at the line-item level or when the entire order has been shipped complete.
Notes:	<i>Use to identify the mode of shipment.</i>

Data Element Summary				
	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	W2701	91	Transportation Method/Type Code	M ID 1/2
			Code specifying the method or type of transportation for the shipment	
			<i>Use as needed for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify the mode of shipment. DLMS users see the Transportation Mode of Shipment Conversion Table for available codes.</i>	
Must Use	W2702	140	Standard Carrier Alpha Code	X ID 2/4
			Standard Carrier Alpha Code	
			<i>Use code "ZZ" for this data element to meet mandatory X12 syntax requirements.</i>	
Not Used	W2703	387	Routing	X AN 1/35
			Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	
Not Used	W2704	146	Shipment Method of Payment	O ID 2/2
			Code identifying payment terms for transportation charges	
Not Used	W2705	40	Equipment Description Code	O ID 2/2
			Code identifying type of equipment used for shipment	
Not Used	W2706	206	Equipment Initial	O AN 1/4
			Prefix or alphabetic part of an equipment unit's identifying number	
Not Used	W2707	207	Equipment Number	O AN 1/10
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	
Not Used	W2708	368	Shipment/Order Status Code	O ID 2/2

			Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction	
Not Used	W2709	152	Special Handling Code	O ID 2/3
			Code specifying special transportation handling instructions	
Not Used	W2710	890	Carrier/Route Change Reason Code	O ID 2/2
			Code reflecting reason a requested carrier or route was changed	

Segment:	N1 Name
Position:	080
Loop:	0310 Optional (Must Use)
Level:	Detail:
Usage:	Optional (Must Use)
Max Use:	5
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<ol style="list-style-type: none"> 1. <i>Must use this 2/N1/080 loop to identify the organization to receive the transaction.</i> 2. <i>Use additional iterations to identify other organizations associated with the transaction.</i>

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		CA Carrier	
			Use for material release confirmations, historical material release confirmations, disposal release confirmations, and historical disposal release confirmations to identify the shipment unit carrier.
		CN Consignee	
			Use for material release cancellation advice and historical material release cancellation advice transactions to identify the consignee.
		DA Delivery Address	
			Use with N102 to identify the in-the-clear exception ship-to address organization name.
		ST Ship To	
			Use for material release confirmations, historical material release confirmations, disposal release confirmations, and historical disposal release confirmations to identify the organization to receive the material.
		Z1 Party to Receive Status	

				An organization that will receive information about a transaction
				Use to indicate the organization to receive shipment status as identified on the original requisition. Use multiple iterations to identify all status recipients, as required.
		Z4		Owning Inventory Control Point
				An inventory control organization responsible for management of a particular item
				Must use to identify the ICP to receive the transaction set.
	N102	93	Name	X AN 1/60
			Free-form name	
				<i>Use with N101 Code DA to identify the exception ship-to organization.</i>
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
		1	D-U-N-S Number, Dun & Bradstreet	
		2	Standard Carrier Alpha Code (SCAC)	
			Use as needed to identify the commercial carrier.	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10	Department of Defense Activity Address Code (DODAAC)	
		M4	Department of Defense Routing Identifier Code (RIC)	
			An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
Must Use	N104	67	Identification Code	X AN 2/80
			Code identifying a party or other code	
Not Used	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship	
	N106	98	Entity Identifier Code	O ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
		TO	Message To	
			Must use with the appropriate 2/N101/080 to indicate that the organization cited in N104 is receiving the transaction set.	

Segment: **LM** **Code Source Information**
Position: 090
Loop: 0311 Optional (Must Use)
Level: Detail:
Usage: Optional (Must Use)
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: 1 LM02 identifies the applicable industry code list source information.
Notes: *Must use this 2/LM/090 loop to identify coded information maintained in department or agency documentation.*

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LM01	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
Not Used	LM02	822	Source Subqualifier	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	

Segment: **LQ** Industry Code
Position: 100
Loop: 0311 Optional (Must Use)
Level: Detail:
Usage: Mandatory
Max Use: 100
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:
Notes: *Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	LQ01	1270 Code List Qualifier Code	O	ID 1/3
		Code identifying a specific industry code list		
		<i>Use one of codes 99 or A1 (but not both), as needed.</i>		
		0 Document Identification Code		
		Codes that subclassify a transaction		
		36 Air Terminal Identifier Code		
		Identifies the name and location of air terminals worldwide		
		Use in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify air terminal identification codes for OCONUS shipments made via DTS air modes.		
		37 Water Terminal Identifier Code		
		Identifies water ports worldwide		
		Use in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify water terminal identification codes for OCONUS shipments made via DTS water modes.		
		38 Consolidation and Containerization Point Code		
		Activities that consolidate cargo for overseas movement		
		Use in CONUS destination shipments to identify the applicable regional freight consolidation center through which a shipment will transit.		
		58 Transportation Bill Code		

	Earnings for "below-the-line" transportation of material
	Use in SA material release confirmation and historical material release confirmation transactions only to identify the appropriate transportation billing information.
78	Project Code Codes that relate a transaction to special programs, exercises, projects, operations, or other purposes Use to identify special programs, exercises, projects, operations, and other purposes.
79	Priority Designator Code The priority of a transaction Use to identify the supply priority assigned to this transaction.
81	Status Code Informs appropriate recipients about the status of a transaction or excess report Use to identify any applicable supply status information.
83	Supply Condition Code Classifies material by readiness for issue and use, describes actions underway to change the status of material, or identifies material as excess or not serviceable
84	Management Code Supplemental information not covered by the transaction coding structure
87	Subsistence Type of Pack Code A certain level of protection from the packing or outside shipping container for perishable and nonperishable subsistence items Use with subsistence items for denials.
88	Disposal Authority Code Material being transferred to a Defense Reutilization and Marketing Office is authorized for disposal because of instructions from an item manager or inventory control point Use only in disposal transactions to indicate that the designated material is authorized for shipment to a disposal or reutilization facility.
90	Precious Metals Indicator Code Material containing precious metals and the content value of the metal Use only in disposal transactions to identify the

	precious metal content of the specified material.
91	Automated Data Processing Equipment Identification Code Automated data processing equipment Use only in disposal transactions to identify ADPE identification information.
92	Reason for Disposal Code Explains why material is being transferred for disposal Use only in disposal transactions for disposal release confirmation and historical disposal release confirmation transactions only to identify the reason for transfer of the shipment unit.
93	Type of Storage Code The storage requirements for material Use for material release confirmation and historical material release confirmation transactions to identify the minimum level of storage environment required for the shipment unit.
99	Purpose Code Codes that inform the material owner why an inventory balance is being reserved
A1	Ownership Code Items included in the inventory records of an organization that is not the owner of the items
A9	Supplemental Data Identifies the originating organization's unique logistics information
AK	Distribution Code Code identifying activities eligible to receive additional status
BC	Transportation Holding Delay Code Identifies the reason for a transportation delay Use for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to identify the reason shipment has been delayed.
DE	Signal Code
DF	Media and Status Code
HD	Discrepancy Status or Disposition Code Provides advice to the reporting activity regarding disposition of the discrepant material Use for material release confirmation when

discrepant or deficient material has been shipped.

Must Use	LQ02	1271	Industry Code	X	AN 1/30
Code indicating a code from a specific industry code list					

Segment:	LS Loop Header
Position:	105
Loop:	0310 Optional (Must Use)
Level:	Detail:
Usage:	Optional
Max Use:	1
Purpose:	To indicate that the next segment begins a loop
Syntax Notes:	
Semantic Notes:	<p>1 One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.</p>
Comments:	<p>1 See Figures Appendix for an explanation of the use of the LS and LE segments.</p>

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LS01	447 Loop Identifier Code	M AN 1/6
		The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE	

Segment: **LX** Assigned Number
Position: 110
Loop: 0312 Optional
Level: Detail:
Usage: Optional
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:

Notes:

- 1. Use the 2/LX/110 loop in material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions to provide unique item tracking (UIT) information, for controlled materials.*
- 2. Use as a counter to identify the number of 2/LX/110 loop iterations in the transaction set.*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LX01	554 Assigned Number	M N0 1/6

Number assigned for differentiation within a transaction set

In the first 2/LX/110 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.

Segment: **N9** **Reference Identification**
Position: 120
Loop: 0312 Optional
Level: Detail:
Usage: Optional
Max Use: >1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Notes: *Use to identify either a unique item identifier (UII), batch, or a lot number and other associated information.*

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	N901	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		BT Batch Number	
		Use to identify the manufacturer's batch number or other number identifying the production run.	
		LT Lot Number	
		Use to identify the manufacturer's lot number.	
		SE Serial Number	
		Use to identify the unique item identifier.	
Must Use	N902	127 Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	N903	369 Free-form Description	X AN 1/45
		Free-form descriptive text	
Not Used	N904	373 Date	O DT 8/8
		Date expressed as CCYYMMDD	
Not Used	N905	337 Time	X TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	N906	623 Time Code	O ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Not Used	N907	C040	Reference Identifier	O	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
Not Used	C04001	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04002	127	Reference Identification	M	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	C04003	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04004	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	C04005	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04006	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment: **G62** **Date/Time****Position:** 130**Loop:** 0312 Optional**Level:** Detail:**Usage:** Optional**Max Use:** 10**Purpose:** To specify pertinent dates and times

Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:**Comments:****Notes:** *Use to identify dates associated with the UIT item.***Data Element Summary**

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	G6201	432	Date Qualifier	X ID 2/2
			Code specifying type of date	
			36	Expiration Date
				Use to identify the expiration date of the lot identified.
			BF	Pack Date
				The date when requested material was packaged
				Use to identify the date of pack for the lot identified.
			BL	Manufacture
				The date when equipment or material was manufactured
				Use to identify the date of manufacture of the material identified.
Must Use	G6202	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	G6203	176	Time Qualifier	X ID 1/2
			Code specifying the reported time	
Not Used	G6204	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	G6205	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the	

codes that follow

Segment:	N1 Name
Position:	140
Loop:	0312 Optional
Level:	Detail:
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<i>Use to identify the manufacturer of the UIT item.</i>

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		MF Manufacturer of Goods	
Not Used	N102	93 Name	X AN 1/60
		Free-form name	
Must Use	N103	66 Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		33 Commercial and Government Entity (CAGE)	
Must Use	N104	67 Identification Code	X AN 2/80
		Code identifying a party or other code	
Not Used	N105	706 Entity Relationship Code	O ID 2/2
		Code describing entity relationship	
Not Used	N106	98 Entity Identifier Code	O ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	

Segment: **LE** **Loop Trailer**

Position: 165

Loop: 0310 Optional (Must Use)

Level: Detail:

Usage: Optional

Max Use: 1

Purpose: To indicate that the loop immediately preceding this segment is complete

Syntax Notes:

Semantic Notes: 1 One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments: 1 See Figures Appendix for an explanation of the use of the LE and LS segments.

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	LE01	447	Loop Identifier Code	M AN 1/6
The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE				

Segment: **FA1** **Type of Financial Accounting Data**

Position: 170

Loop: 0314 Optional

Level: Detail:

Usage: Optional

Max Use: 1

Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Syntax Notes:

- Semantic Notes:**
- 1 FA101 Identifies the organization controlling the assignment of financial accounting information.
 - 2 FA102 Identifies the purpose of the accounting allowance or charge information.

Comments:

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
Must Use	FA101	559 Agency Qualifier Code	M ID 2/2

Code identifying the agency assigning the code values

DF Department of Defense (DoD)

Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.

DN Department of the Navy

Includes the United States Marine Corps.

DY Department of Air Force

DZ Department of Army

FG Federal Government

Must Use	FA102	1300 Service, Promotion, Allowance, or Charge Code	O ID 4/4
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Code identifying the service, promotion, allowance, or charge

A170 Adjustments

Use only for adjustments not specified by any other code.

A520 Base Charge

Use for material charges only.

C930 Export Shipping Charge

D340 Goods and Services Charge

Use for both material and related services.

F060 Other Accessorial Service Charge

F560 Premium Transportation

I260 Transportation Direct Billing

Use for non-premium transportation.

			R060	Packing, Crating, and Handling Charge	
Not Used	FA103	248	Allowance or Charge Indicator		O ID 1/1
Code which indicates an allowance or charge for the service specified					

Segment: **FA2** Accounting Data
Position: 180
Loop: 0314 Optional
Level: Detail:
Usage: Mandatory
Max Use: >1
Purpose: To specify the detailed accounting data
Syntax Notes:
Semantic Notes:
Comments:
Notes: *Use this 2/FA2/180 segment to identify the various components of the line of accounting.*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	FA201	1196	Breakdown Structure Detail Code	M ID 2/2
Codes identifying details relating to a reporting breakdown structure tree				
		18	Funds Appropriation	
			Coding to track the source of funds (such as various government agencies)	
			Use to indicate the basic appropriation number.	
		A1	Department Indicator	
		A2	Transfer from Department	
		A3	Fiscal Year Indicator	
		A4	Basic Symbol Number	
		A5	Sub-class	
		A6	Sub-Account Symbol	
		B1	Budget Activity Number	
		B2	Budget Sub-activity Number	
		B5	Fund Code	
		BL	Billings	
			Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.	
		C1	Program Element	
		C2	Project Task or Budget Subline	
		C3	Budget Restriction	
		D1	Defense Agency Allocation Recipient	
		D2	Defense Agency Sub-allocation Recipient	
		D3	Component Allocation Recipient	
		D4	Component Sub-allocation Recipient	
		D5	Allotment Recipient	

D6	Sub-allotment Recipient
D7	Work Center Recipient
E1	Major Reimbursement Source Code
E2	Detail Reimbursement Source Code
E3	Customer Indicator
F1	Object Class
F2	Object Sub-class
F3	Government or Public Sector Identifier
F4	Country Code
G1	Program or Planning Code
G2	Special Interest Code or Special Program Cost Code
H1	Cost Code
H2	Labor Type Code
H3	Cost Allocation Code
H4	Classification Code
I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
J1	Document or Record Reference Number
L1	Accounting Installation Number
	Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).
N1	Transaction Type
P1	Disbursing Station Number
P2	International Balance of Payments (IBOP) Code
P3	Voucher Number
ZZ	Mutually Defined
	Cite supplemental accounting classification data.

Must Use FA202 1195 Financial Information Code M AN 1/80
 Code representing financial accounting information

Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Summary:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:**Semantic Notes:**

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Cite the same number as the one cited in ST02.</i>	